

I'm AGAINST BPL.

1. Earlier in my career I worked for a utility company in which we used a similar technology for power line relaying. As a young, just graduated engineer with a bent for electronics I could make it work, but I was the only one, and one of the few that cared. Bottom line: This technology is such a departure from the normal business of an electric utility that NO MATTER WHAT THE PEOPLE WHO TESTIFY TELL YOU, the ones that have to deal with it every day will NEVER GET IT RIGHT.

2. At this point in my career I use the bandwidth this proposal will destroy (and I think "destroy" is the operative word) for a number of things including Ham Radio, but also normal and emergency military communications for the National Guard and Active Army. This proposal will unavoidably RAISE THE NOISE FLOOR with the effect of making these other services less effective, and our investment in them less useful.

3. There is a surplus of broadband capability now. There is NO PUBLIC NECESSITY in providing yet another income stream for utilities at the expense of users that need the special characteristics of this bandwidth.

4. This proposal DOES NOT INCREASE COMMUNICATION BANDWIDTH. It trades HF bandwidth with special characteristics, for bandwidth abundantly available from non-destructive and non-invasive technologies.

5. This is such a monumentally BAD IDEA it can only be politically motivated, and you can pretty much count on a backlash against the administration that presses it and the industry that benefits from it. There are FAR BETTER ways to spend that time and energy.